



## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents

				or I	121						
INSTRUCTIO appropriate. Al indicated unles maintenance fe	NS: This form I further corres s corrected be e notifications	n should be used for tran espondence including the lelow or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and rdcrs and noti	PUBLIC fication a new c	CATION FEE (if requ of maintenance fees v correspondence address	ired). Blocks will be mailed ; and/or (b) in	I through 5 si to the current adicating a sepa	hould be completed when correspondence address a trate "FEE ADDRESS" fo		
CURRENT CO	CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, much ave its own certificate of mailing or transmission.					
10363-A	NI + GUT DEMOCE X, VA 220	TTAG RACY LANE				Ce	rtificate of M	ailing or Trans			
9/2005 HBEYER	E2 000000	13 10669902					10 (700) 7 10	,	(Depositor's name		
C:1501 C:1504		1400.00 OP 300.00 OP							(Signature)		
APPLICATI	APPLICATION NO. FILING DATE			FIRST NAME	DINVE	NTOR	ATTORNEY	DOCKET NO.	. CONFIRMATION NO.		
10/669		09/24/2003		Rick Allen Burnett				13973-2	8172		
TITLE OF INV	ENTION: DE	BRIS REMOVAL FROM	FLUIDIZED SAN	ND BED							
APPLN.	TYPE	SMALL ENTITY	ISSUE F	EE P		UBLICATION FEE	TOTAL FEE(S) DUE		DATE DUE		
nonprovi	nonprovisional NO		\$1400			\$300	SI	700	09/07/2005		
	EXAMI	NER	ART UNIT			LASS-SUBCLASS	]				
1	RODRIGUEZ, JOSEPH C			3		209-252000	-				
CFR 1.363).  Change of Address for The PTO/SB/47:	I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.					For printing on the patent front page, list ) the names of up to 3 registered patent attorneys agents OR, alternatively, ) the name of a single firm (having as a member a gistered attorney or agent) and the names of up to registered patent attorneys or agents. If no name is  2 Jagtiani + Guttag  3 VG Ramaswamy ted, no name will be printed.					
PLEASE No recordation a		RESIDENCE DATA TO B an assignce is identified be 37 CFR 3.11. Completion of E	clow, no assignce of this form is NO	THE PATENT data will app T a substitute	[ (print ear on for filin	or type)	nce is identific	ed below, the d	ocument has been filed for		
		tric Company				dy, New Yorl					
Please check the	e appropriate a	assignee category or catego					orporation or	other private gr	oup entity Governmen		
4a. The following	•	nelosed:	41	b. Payment of							
X Issue Fee		nall entity discount permitte	w.A)			mount of the fcc(s) is cr lit card. Form PTO-203:					
	Order - # of 0		<del></del>		-			uired fee(s), or close an extra c	credit any overpayment, to opy of this form).		
a. Applic	ant claims SM	from status indicated above IALL ENTITY status. See 3	37 CFR 1.27.			o longer claiming SMA					
The Director of NOTE: The Issu interest as show	the USPTO is se Fee and Pul n by the recor	requested to apply the Issu blication Fee (if required) w ds of the United States Pate	e Fee and Publica vill not be accepted ent and Trademark	tion Fee (if an d from anyone Office.	y) or to other t	re-apply any previous han the applicant; a reg	ly paid issue for istered attorned	ee to the applicate or the	ation identified above. ne assignee or other party in		
Authorized S	Signature L	iis (is Maray L				Date Au	gust 8, :	2005			

Typed or printed name Eric W. Guttag Registration No. 28,853 This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Patent Fee Transmittal												
raieni re	Application Number 10/669,902						-					
and mis	Filing Date	' ' ' ' ' ' ' '										
16 0 8 2005 FOR	Named Invento				_							
Applisant Claims Small Er	Examiner Nam	l ————			<del> </del>							
	Art Unit	· · · · · · · · · · · · · · · · · · ·					-					
THOTAL AMOUNT OF PA	THOTAL AMOUNT OF PAYMENT \$1,700.00											
	Attorney Dock	et IVO.	13DV13973-2									
	-			FEE C	ALCULATION							
1. Filing Fees	Large Ent	tity	Small Entity		2. Extra Claim	Fee				_		
Application Type Description	Code	(\$) Code	•	Paid	a. Claims as File	ed	<b>5</b>	Large Ent	itv	Small Entity	7	
Basic	1011	300 201	<del>``</del>			<u></u>	Extra Claims	Code	·	•	s)	Paid
Utility Examination	1311	200 2311		-	Total Claims	<b>.</b>	20 = 0 x	1201			25 \$	, 4,0
Search	1111	500 2111			Independent		- 3 = 0 x	1202	200		00 \$	
Basic	1012	200 2012			· '	لـنــا	- 3 = 0 x	l	- 1		80 \$	
		1			Multiple Dependent	andad		1203	360	2203 1	80 \$	
Design Examination	1312	130 2312		-	b. Claims as Am	lended			. 1		_	
Search	1112	100 2112				ter Highe		Large Ent		Small Entity		
Basic	1013	200 2013				nnt Paid	Extra	Code			5)	Paid
Plant Examination	1313	160 2313			Total Claims	<u>•</u>	, = 0 x	1201	50		25 \$	
Search	1113	300 2113	3 150	\$ -	Independent	0 - 0	•• = 0 x	1202	200	2202 1	00 \$	<del></del>
Basic	1014	300 2014	4 150	\$ -	First Presentation of			1203	360	2203 1	80 \$	
Reissue Examination	1114	600 2114	4 300	\$ -	* Less than :	20, enter 20 ** Less	than 3, enter 3					
Search	1314	500 2314	4 250	\$ -	3. Extra Page	Large E	Entity	Small Entity				
Provisional Basic	1005	200 2005	5 100	\$ -	Total Pages	Ex	tra Pages	Code	(\$)	Code (	5)	Paid
Basic	1631	300 2631	150	\$ -	0	-100	0 x	1081	250 2		25 \$	
National Stage  Examination	1633	200 2633	3 100	\$ -	Subtotal for A	pplication	Fees					
Search	1632	500 2632			1 \$		\$ - +	3 \$		-]=[\$		
		ŀ										
4. Additional Fees	Large Ent	•	mall Entity	_				Large E	•	Small Entity		
Description	Code	(\$) Code		Paid		Description (cor	nt.)	Code	· ·	Code (\$)		Paid
Extension for response first month	1251	120 2251	1 60	\$ -	Recording each Assignment			8021	40	8021	40 \$	
Extension for response second month	1252	450 2252	2 225	\$ -	Submission of IDS			1806	180	1806 1	80 \$	
Extension for response third month	1253	1,020 2253	3 510	\$ -	Request for Cont. Examination (RCE)			1801	790	2801 3	95 \$	
Extension for response fourth month	1254	1,590 2254	795	\$ -	Filing Submission After Final			1809	790	2809 3	95 \$	
Extension for response fifth month	1255	2,160 2255	1,080	\$ -	Surcharge - late filing fee or oath			1051	130	2051	65 \$	
Notice of Appeal	1401	500 2401	1 250	\$ .	Surcharge - late provisional fee			1052	50 2	2052	25 \$	
Filing a Brief in Support of an Appeal	1402	500 2402			Non-English Specification			1053	130		30 \$	
Request for Oral hearing	1403	1,000 2403			Processing Fee 37 CFR 1.17(q)			1807	50		50 \$	
Petitions under 1.17(f)	1462	400 1462			Request for Ex Parte Reexamination			1812	2,520		20 \$	
Petitions under 1.17(g)	1463	200 1463			·						20 \$	
					Request Pub. of SIR prior to action			1804	920		_	
Petitions under 1.17(h)	1464	130 1464			Request Pub. of SIR after action			1805	1,840		40 \$	
Petition - public use proceeding	1451	1,510 1451	·		Each Add. Inventi			1810	790 2		95 \$	
Petition to Revive - Unavoidable	1452	500 2452			Expedited Examin	, •		1802	900 1		00 \$	
Petition to Revive - Unintentional	1453	1,500 2453			Unintentionally Delayed Priority Claim			1453	1,370	1453 1,3	70 \$	
Utility Issue Fee	1501	1,400 2501	700	\$ 1,400	Certificate of Correction			1811	100	1811 1	00 \$	
Design Issue Fee	1502	800 2502	2 400	\$ .	Maintenance Fees 3.5 years			1551	900	2551 4	50 \$	
Plant Issue Fee	1503	1,100 2503	550	\$ -	Maintenance Fee		1552	2,300	2552 1,1	50 \$		
Reissue Issue Fee	1511	1,400 2511	700	\$ -	Maintenance Fee		1553	3,800		00 \$		
Publication Fee	1504	300 1504			Surcharge - Late		1554	130 2		65 \$		
Statutory Disclaimer	1814	130 2814			Other fee	, 0 11103	-	1			~  <del>*</del>	
•	1	-1	**	(cont.)			Α.	dditional	Fee C	btotal \$		1,700
										v.ai   4	_	1,70
METHOD OF DAV	MENT (Oh-	ok all 4h	at anniu		Cukh- · ·							
METHOD OF PAY  Credit Card (Provide credit ca					Submitted by:	F.1. 144 6	Nutto a	In.	- A1-		00.00	
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	rd Information and a	authorization on PTO-2038)			Name						28,85	<u> </u>
Deposit Account No.	10-023	33-GEAE-0030-DV1			Firm	Jagtiani + Guttag						
					Address 10363-A Democracy Lane, Fairfax VA 22030							
For the above-identified deposit account, the Director is hereby authorized to:					Telephone	703.591.2	2664	Fax	<u> </u>	703.591.	5907	
To charge the above-					0		-		-			
To charge any addition					1 7.	(1)	Julla a					
1.16, 1.17, 1.18, 1.20 deposit account numi	Tie W. Luttag				August 8, 2005							
	Signature				Date							

## AUG D 8 7005 E

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/669,902

Applicant : BURNETT, RICK ALLEN Filed : SEPTEMBER 24, 2003

Title : DEBRIS REMOVAL FROM FLUIDIZED SAND BED

Art Unit : 3653

Examiner : RODRIGUEZ, JOSEPH C.

Atty Docket No. : 13DV13973-2

Mail Stop: ISSUE FEE Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

Issue Fee Transmittal Form

Fee Transmittal and Authorization to Charge Deposit Account

I Transmittal Letter

The Commissioner is hereby authorized to charge payment of any fees associated with

this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any

overpayment to Deposit Account Number 10-0233-GEAE-0030-DV1.

Respectfully submitted,

Eric W. Guttag

Registration Number 28,853

JAGTIANI + GUTTAG Democracy Square Business Center 10363-A Democracy Lane Fairfax, Virginia 22030 (703) 591-2664

August 8, 2005